Abstract

The invention relates to a method and a system for device-independent determination of coordinates of a point (P), displayed by means of a microscope, whereby, firstly, the device coordinates (x_1, y_1, z_1), for the displayed reference point (E_1), in a device-dependent coordinate system corresponding to the given object-related reference coordinates (X_1, Y_1, Z_1) of at least one reference point in a DICOM-coordinate system and a transformation rule $(\Phi$ for the conversion of device-dependent coordinates (x, y, z) into the coordinates (X, Y, Z) of the DICOM-coordinate system are determined. Finally, to complete the device-independent coordinate determination, the device coordinates (x_p, y_p, z_p) for a displayed point (P) are converted into device-independent coordinates (X_p, Y_p, Z_p) of the DICOM-coordinate system, by means of the determined transformation rule (Φ).

(Figure 2)